

## Refine Search

### Search Results -

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US Pre-Grant Publication Full-Text Database  
 US Patents Full-Text Database  
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 Derwent World Patents Index  
 IBM Technical Disclosure Bulletins

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L7  





### Search History

DATE: Monday, June 12, 2006   [Printable Copy](#)   [Create Case](#)

<u>Set</u> <u>Name</u>	<u>Query</u>	<u>Hit</u> <u>Count</u>	<u>Set</u> <u>Name</u> result set
side by side			
<i>DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; THES=ASSIGNEE; PLUR=YES; OP=OR</i>			
<u>L7</u>	I5 or L6	23	<u>L7</u>
<u>L6</u>	L4 and @pd<=20030324	11	<u>L6</u>
<u>L5</u>	L4 and @ad<=20030324	23	<u>L5</u>
<u>L4</u>	L3 and ("touch-screen" or "touchscreen" or "touch screen")	35	<u>L4</u>
<u>L3</u>	(toggl\$ with switch\$) and (select\$ with option\$) and navigat\$ and map\$ and (car\$ or automobile or vehicl\$)	104	<u>L3</u>
<i>DB=PGPB; THES=ASSIGNEE; PLUR=YES; OP=OR</i>			
<u>L2</u>	L1 and (select\$ same option\$)	1	<u>L2</u>
<u>L1</u>	20040193371	1	<u>L1</u>

END OF SEARCH HISTORY

## Case Creation Option

*Case "10800667b" already exists. Please overwrite it or cancel the operation.*

### The Contents of Case "10800667b"

Qnum	Query	DB Name	Thesaurus	Operator
Q1	20040193371	PGPB	ASSIGNEE	OR
Q2	(select\$ with mode with display\$) and @ad<=20030324	PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD	ASSIGNEE	OR
Q3	(select\$ with mode with display\$) and @pd<=20030324	PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD	ASSIGNEE	OR
Q4	Q2 or Q3	PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD	ASSIGNEE	OR
Q5	Q4 and navigat\$	PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD	ASSIGNEE	OR
Q6	Q5 and screen\$	PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD	ASSIGNEE	OR
Q7	Q6 and ("multi-task" or multi\$ or "multi-use")	PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD	ASSIGNEE	OR
Q8	Q6 and (("multi-task" or multi\$ or "multi-use") with (screen\$ or display\$ or monitor\$))	PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD	ASSIGNEE	OR
Q9	Q8 and 4138726.pn.	USPT	ASSIGNEE	OR
Q10	Q4 and 4138726.pn.	PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD	ASSIGNEE	OR
Q11	4138726.pn.	USPT	ASSIGNEE	OR
Q12	Q8 and switchover\$	PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD	ASSIGNEE	OR

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**End of Result Set**



L2: Entry 1 of 1

File: PGPB

Sep 30, 2004

DOCUMENT-IDENTIFIER: US [20040193371](#) A1

TITLE: Vehicle navigation system with multi-use display

Pre-Grant Publication (PGPub) Document Number:  
20040193371

Brief Description of Drawings Paragraph:

[0028] FIG. 8 shows an alternate embodiment similar to FIG. 5 but with a variety of optional favorite images displayed and toggle selection means.

Detail Description Paragraph:

[0038] In an alternate embodiment (e.g., one not involving touch screen choosing amongst a plurality of favorite images), a navigation operation feature such as direction arrows or a zoom in or out set of buttons associated with the navigation screen is maintained on the non-navigation screen and converted in function from its navigation function mode to a non-navigation function mode (in association with a switch to the non-navigation or favorite image display mode) to enable an operator to scroll through or visualize a variety of favorite images (either in sequence or through a multi-display format). Thus, with an embodiment providing for the choosing of a favorite image amongst a group of favorite images presented at once in the non-navigation display mode, means are provided for selecting one amongst the group and having the selected one replace or overlay the other options and appear as a full screen image (e.g. a touching of a depiction of the favorite image occupying a touch screen location to convert from a reduced size to a full screen size).

Detail Description Paragraph:

[0084] FIG. 8 illustrates an alternate embodiment of the invention which presents a similar view as in FIG. 7 but with the front face of the housing and the map image screen only shown. The embodiment of FIG. 8 illustrates a reduced multi-image display of optional favorite or non-navigational images on the navigation screen. As shown in FIG. 8, there is provided eight reduced in size images (although the invention features higher and lower amounts such as an amount corresponding to an average number of images that can be saved in a digital camera) in a non-interfering location relative to the map image (e.g. small images along the screen face border). If a user desires to switch from the navigation display to a non-navigation display selection means can be implemented to choose amongst P1 to P8, and once chosen the navigation screen is replaced by the chosen image in similar fashion as described above. Thus, the user is able to utilize the present invention to view photos on the ride home from a location where photos have been taken such as a sporting event or vacation designation either in reduced multi-view form on the navigation display or in full view in non-navigation display mode.

Detail Description Paragraph:

[0085] The option presentation also allows a user to pick and choose amongst favorite images in the event the user become bored with one particular photo saved on the system (e.g. choosing in similar fashion to a person choosing amongst CD tracks in a music CD). This preferably involves maintaining the reduced image un-

chosen photos still available or a full image scrolling means such as full screen touching to go through the photos P1-P8 in equaling sequence starting with the photo next in line with the one presented and being replaced on the screen. Alternatively, processor generated random selection means is associated with the switch over means for randomly choosing from a set of images or stored library of images upon switchover activation or on a time based system. The images P1 to P8 are preferably aligned with touch screen buttons for direct choosing by pressing an image so that direct pressing activates the switchover process and places the pressed image in full screen mode. For non-touch screen systems there is provided, for example, means for highlighting one amongst the group such as by changing appearance (lighting level) or by changing border thickness or color for example with a choice activation system. Once an image is highlighted means for conversion of the reduced image to a full screen image is activated such as by way of the pressing of another button to trigger the processor into carrying out the full screen replacement.

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☐ 1. Document ID: US 20040203897 A1

L7: Entry 1 of 23

File: PGPB

Oct 14, 2004

PGPUB-DOCUMENT-NUMBER: 20040203897

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040203897 A1

TITLE: System and method for precise navigation in testing wireless communication networks

PUBLICATION-DATE: October 14, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Rogers, Steve	Irvine	CA	US

US-CL-CURRENT: 455/456.1; 455/446

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw D
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☐ 2. Document ID: US 20040024502 A1

L7: Entry 2 of 23

File: PGPB

Feb 5, 2004

PGPUB-DOCUMENT-NUMBER: 20040024502

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040024502 A1

TITLE: Equipment service vehicle with remote monitoring

PUBLICATION-DATE: February 5, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Squires, Bradley C.	New London	WI	US
Pillar, Duane R.	Oshkosh	WI	US

US-CL-CURRENT: 701/33; 701/2

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw D
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☐ 3. Document ID: US 20030158640 A1

L7: Entry 3 of 23

File: PGPB

Aug 21, 2003

PGPUB-DOCUMENT-NUMBER: 20030158640  
PGPUB-FILING-TYPE: new  
DOCUMENT-IDENTIFIER: US 20030158640 A1

TITLE: Equipment service vehicle with network-assisted vehicle service and repair

PUBLICATION-DATE: August 21, 2003

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Pillar, Duane R.	Oshkosh	WI	US
Squires, Bradley C.	New London	WI	US

US-CL-CURRENT: 701/33; 701/29

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWC	Draw De
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☐ 4. Document ID: US 20030158638 A1

L7: Entry 4 of 23

File: PGPB

Aug 21, 2003

PGPUB-DOCUMENT-NUMBER: 20030158638  
PGPUB-FILING-TYPE: new  
DOCUMENT-IDENTIFIER: US 20030158638 A1

TITLE: Control system and method for electric vehicle

PUBLICATION-DATE: August 21, 2003

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Yakes, Christopher K.	Oshkosh	WI	US
Morrow, Jon J.	Neenah	WI	US
Pillar, Duane R.	Oshkosh	WI	US
Squires, Bradley C.	New London	WI	US

US-CL-CURRENT: 701/22; 180/65.3

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWC	Draw De
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☐ 5. Document ID: US 20030158635 A1

L7: Entry 5 of 23

File: PGPB

Aug 21, 2003

PGPUB-DOCUMENT-NUMBER: 20030158635  
PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030158635 A1

TITLE: Firefighting vehicle with network-assisted scene management

PUBLICATION-DATE: August 21, 2003

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Pillar, Duane R.	Oshkosh	WI	US
Squires, Bradley C.	New London	WI	US

US-CL-CURRENT: 701/1; 340/425.5

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw De
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☐ 6. Document ID: US 20030120599 A1

L7: Entry 6 of 23

File: PGPB

Jun 26, 2003

PGPUB-DOCUMENT-NUMBER: 20030120599

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030120599 A1

TITLE: System, method, and article of manufacture for generating a customizable network user interface

PUBLICATION-DATE: June 26, 2003

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Agboatwalla, Adnan M.	Fremont	CA	US
Lawai, Adnan H.	Menlo Park	CA	US
Kamath, Ashwin R.	Fremont	CA	US
Khan, Umair A.	Fremont	CA	US
Bokhari, Wasiq M.	Fremont	CA	US

US-CL-CURRENT: 705/50

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw De
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☐ 7. Document ID: US 20030023353 A1

L7: Entry 7 of 23

File: PGPB

Jan 30, 2003

PGPUB-DOCUMENT-NUMBER: 20030023353

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030023353 A1

TITLE: Arrangement for a switch-equipped steering wheel

PUBLICATION-DATE: January 30, 2003

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Badarneh, Ziad	Oslo		NO

US-CL-CURRENT: 701/1

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw D
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☐ 8. Document ID: US 20030001816 A1

L7: Entry 8 of 23

File: PGPB

Jan 2, 2003

PGPUB-DOCUMENT-NUMBER: 20030001816

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030001816 A1

TITLE: Display and manoeuvring system and method

PUBLICATION-DATE: January 2, 2003

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Badarneh, Ziad	Oslo		NO

US-CL-CURRENT: 345/156; 715/863

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw D
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☐ 9. Document ID: US 20020190946 A1

L7: Entry 9 of 23

File: PGPB

Dec 19, 2002

PGPUB-DOCUMENT-NUMBER: 20020190946

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020190946 A1

TITLE: Pointing method

PUBLICATION-DATE: December 19, 2002

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Metzger, Ram	Oranit		IL

US-CL-CURRENT: 345/156

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw D
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☐ 10. Document ID: US 20020003571 A1

L7: Entry 10 of 23

File: PGPB

Jan 10, 2002

PGPUB-DOCUMENT-NUMBER: 20020003571

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020003571 A1

TITLE: Video mirror systems incorporating an accessory module

PUBLICATION-DATE: January 10, 2002

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Schofield, Kenneth	Holland	MI	US
O'Brien, Frank	Holland	MI	US
Bingle, Robert L.	Holland	MI	US
Lynam, Niall R.	Holland	MI	US

US-CL-CURRENT: 348/148

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWMC	Draw De
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☐ 11. Document ID: US 20010041961 A1

L7: Entry 11 of 23

File: PGPB

Nov 15, 2001

PGPUB-DOCUMENT-NUMBER: 20010041961

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20010041961 A1

TITLE: METHOD AND SYSTEM FOR PROVIDING END-USER PREFERENCES WITH A NAVIGATION SYSTEM

PUBLICATION-DATE: November 15, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
FEIGEN, JERRY S.	CHICAGO	IL	US

US-CL-CURRENT: 701/209

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw D
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☐ 12. Document ID: US 6993421 B2

L7: Entry 12 of 23

File: USPT

Jan 31, 2006

US-PAT-NO: 6993421

DOCUMENT-IDENTIFIER: US 6993421 B2

TITLE: Equipment service vehicle with network-assisted vehicle service and repair

PRIOR-PUBLICATION:

DOC-ID	DATE
US 20030158640 A1	August 21, 2003

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw D
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☐ 13. Document ID: US 6978127 B1

L7: Entry 13 of 23

File: USPT

Dec 20, 2005

US-PAT-NO: 6978127

DOCUMENT-IDENTIFIER: US 6978127 B1

TITLE: Hand-ear user interface for hand-held device

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw De
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☐ 14. Document ID: US 6921351 B1

L7: Entry 14 of 23

File: USPT

Jul 26, 2005

US-PAT-NO: 6921351

DOCUMENT-IDENTIFIER: US 6921351 B1

TITLE: Method and apparatus for remote interactive exercise and health equipment

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw De
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☐ 15. Document ID: US 6885920 B2

L7: Entry 15 of 23

File: USPT

Apr 26, 2005

US-PAT-NO: 6885920

DOCUMENT-IDENTIFIER: US 6885920 B2

**\*\* See image for Certificate of Correction \*\***TITLE: Control system and method for electric vehicle

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw De
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☐ 16. Document ID: US 6791472 B1

L7: Entry 16 of 23

File: USPT

Sep 14, 2004

US-PAT-NO: 6791472

DOCUMENT-IDENTIFIER: US 6791472 B1

TITLE: Mobile communication device

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw De
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☐ 17. Document ID: US 6690268 B2

L7: Entry 17 of 23

File: USPT

Feb 10, 2004

US-PAT-NO: 6690268

DOCUMENT-IDENTIFIER: US 6690268 B2

TITLE: Video mirror systems incorporating an accessory module

Full	Title	Citation	Front	Review	Classification	Date	Reference	Summary	Abstract	Claims	KWIC	Draw De
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☐ 18. Document ID: US 6429813 B2

L7: Entry 18 of 23

File: USPT

Aug 6, 2002

US-PAT-NO: 6429813

DOCUMENT-IDENTIFIER: US 6429813 B2

TITLE: Method and system for providing end-user preferences with a navigation  
system

Full	Title	Citation	Front	Review	Classification	Date	Reference	Summary	Abstract	Claims	KWIC	Draw De
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☐ 19. Document ID: US 6429812 B1

L7: Entry 19 of 23

File: USPT

Aug 6, 2002

US-PAT-NO: 6429812

DOCUMENT-IDENTIFIER: US 6429812 B1

TITLE: Mobile communication device

Full	Title	Citation	Front	Review	Classification	Date	Reference	Summary	Abstract	Claims	KWIC	Draw De
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☐ 20. Document ID: US 6314370 B1

L7: Entry 20 of 23

File: USPT

Nov 6, 2001

US-PAT-NO: 6314370

DOCUMENT-IDENTIFIER: US 6314370 B1

TITLE: Map-based navigation system with overlays

Full	Title	Citation	Front	Review	Classification	Date	Reference	Summary	Abstract	Claims	KWIC	Draw De
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☐ 21. Document ID: US 6252544 B1

L7: Entry 21 of 23

File: USPT

Jun 26, 2001

US-PAT-NO: 6252544

DOCUMENT-IDENTIFIER: US 6252544 B1

TITLE: Mobile communication device

Full	Title	Citation	Front	Review	Classification	Date	Reference	Abstracts	Abstracts	Claims	KWIC	Draw D
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☐ 22. Document ID: US 6199015 B1

L7: Entry 22 of 23

File: USPT

Mar 6, 2001

US-PAT-NO: 6199015

DOCUMENT-IDENTIFIER: US 6199015 B1

TITLE: Map-based navigation system with overlays

Full	Title	Citation	Front	Review	Classification	Date	Reference	Abstracts	Abstracts	Claims	KWIC	Draw D
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☐ 23. Document ID: US 5528248 A

L7: Entry 23 of 23

File: USPT

Jun 18, 1996

US-PAT-NO: 5528248

DOCUMENT-IDENTIFIER: US 5528248 A

TITLE: Personal digital location assistant including a memory cartridge, a GPS smart antenna and a personal computing device

Full	Title	Citation	Front	Review	Classification	Date	Reference	Abstracts	Abstracts	Claims	KWIC	Draw D
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